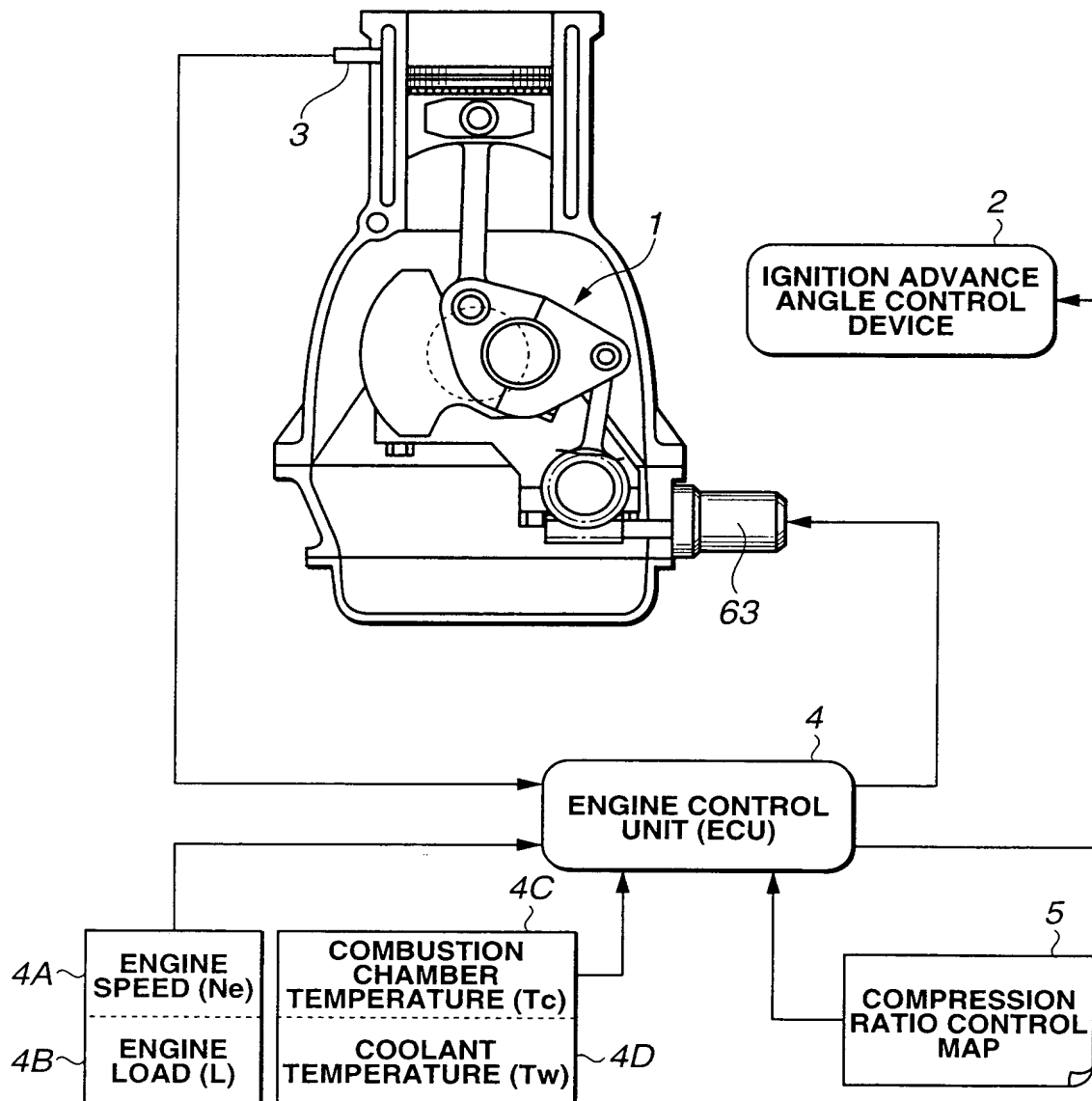


FIG.1



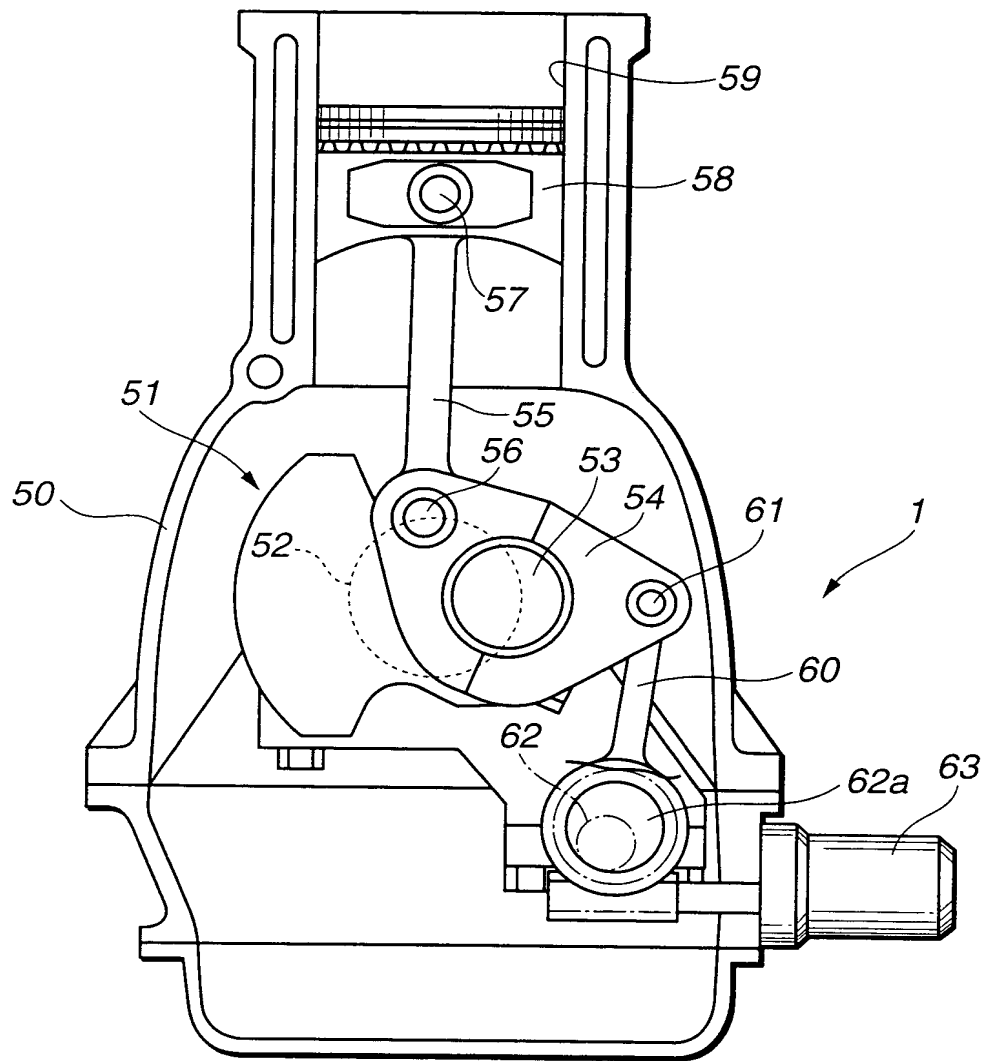
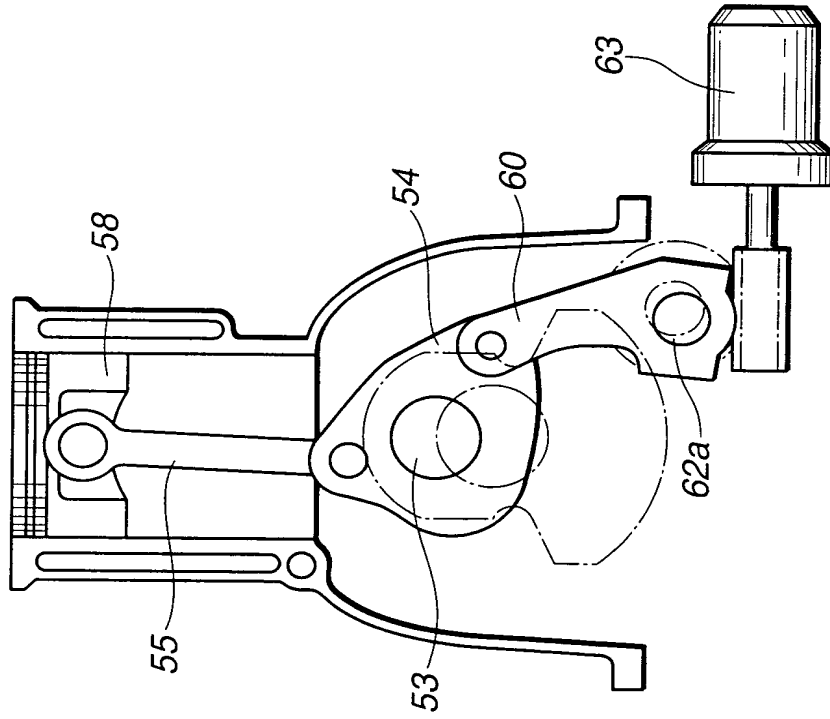
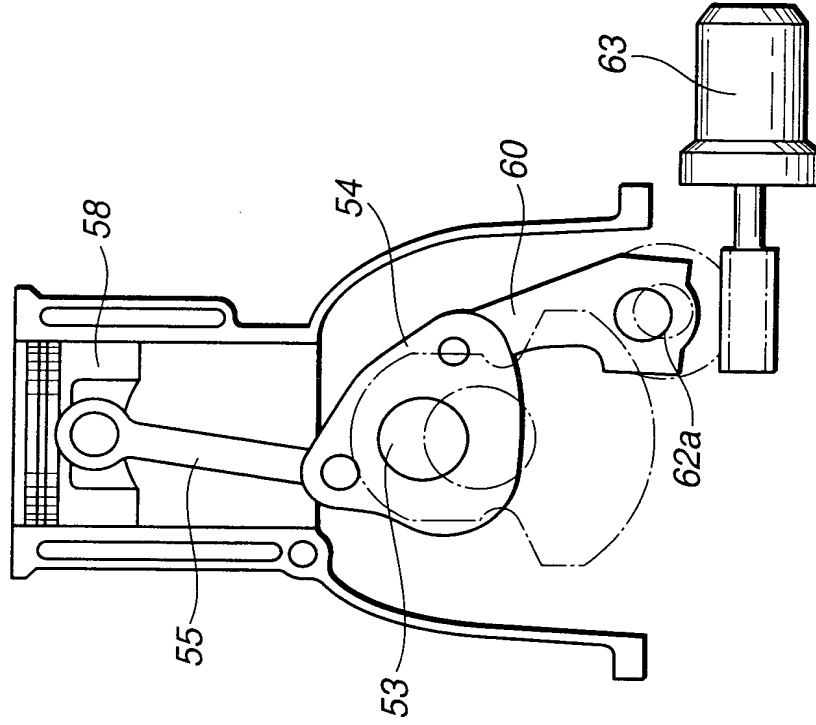


FIG.3A



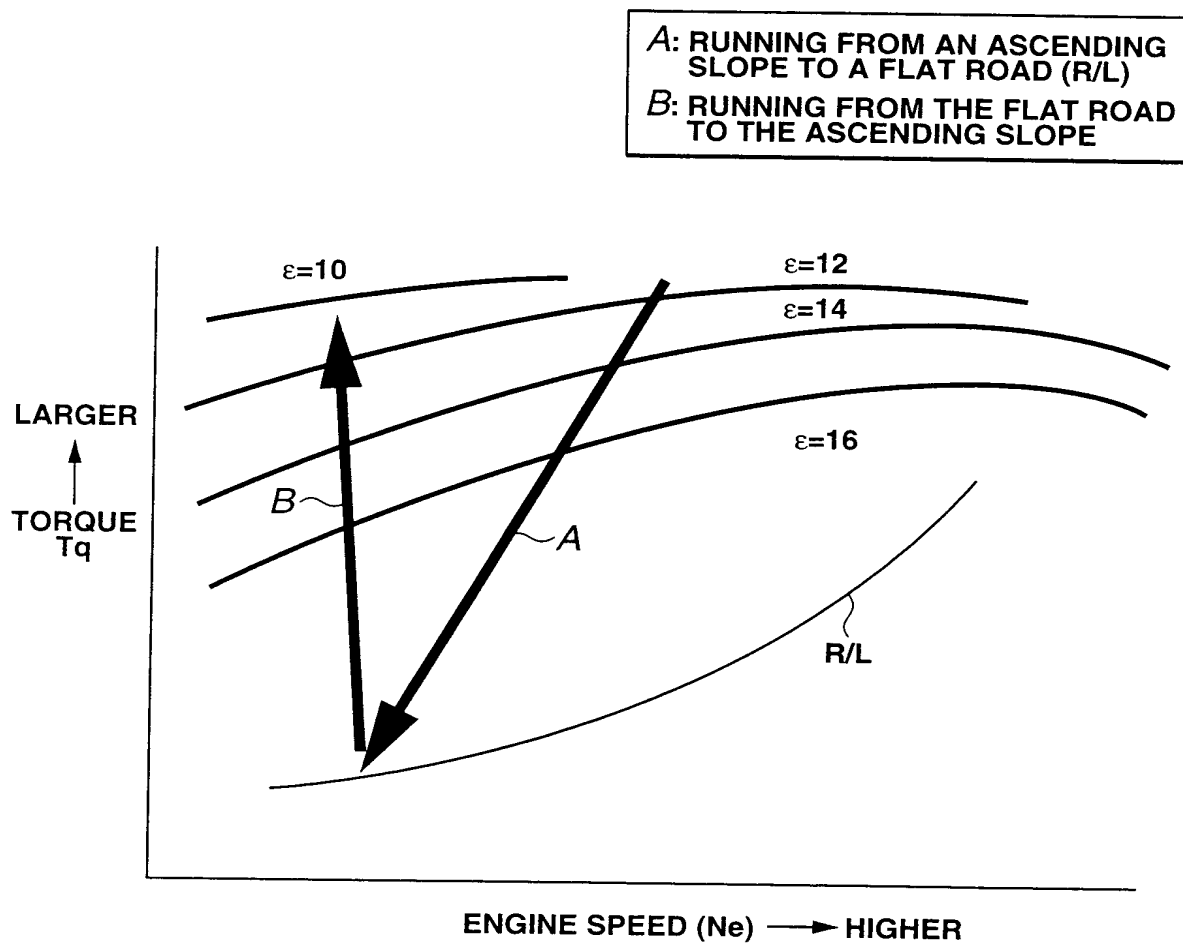
HIGH COMPRESSION
RATIO POSITION

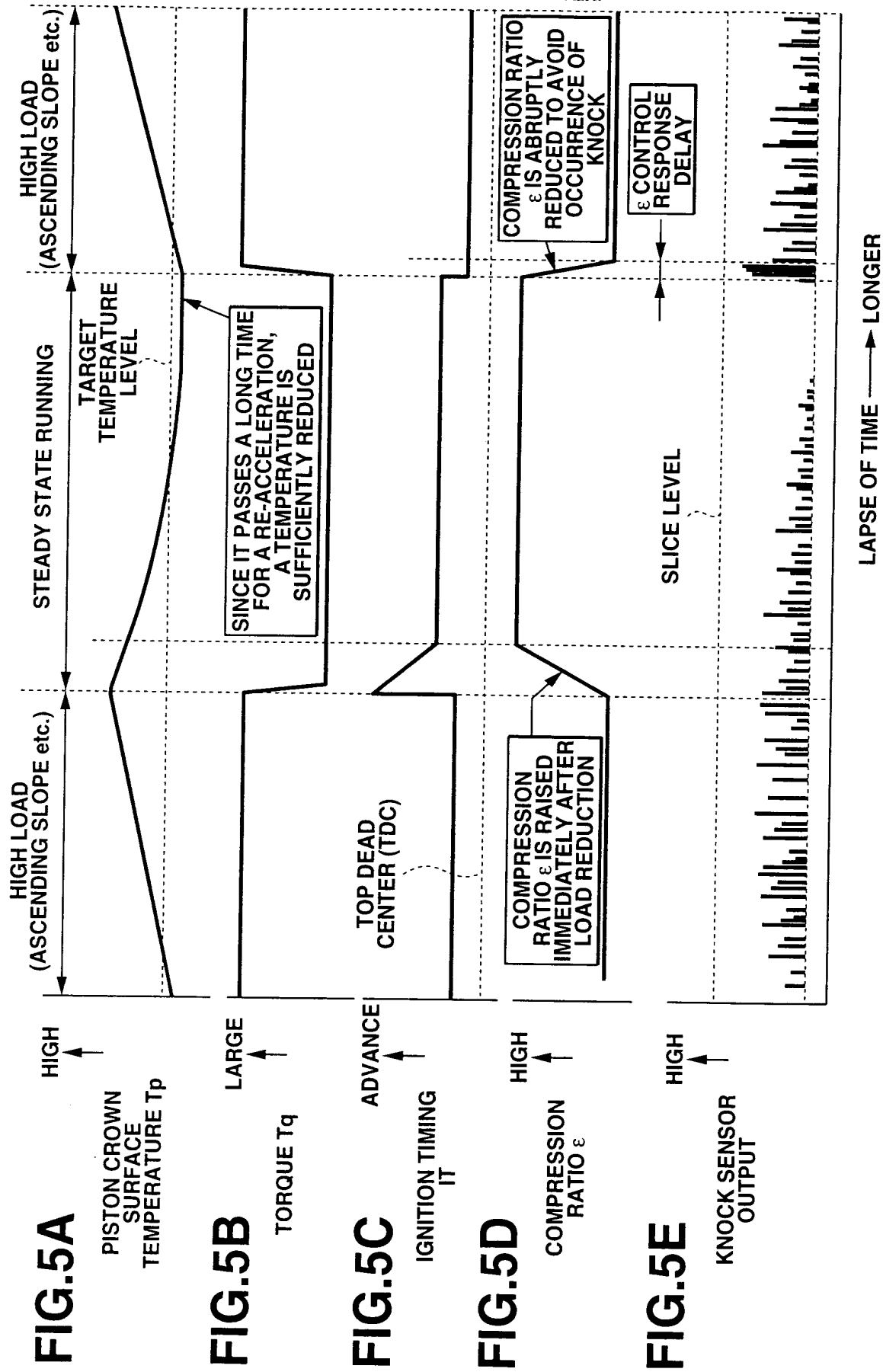
FIG.3B



LOW COMPRESSION
RATIO POSITION

FIG.4



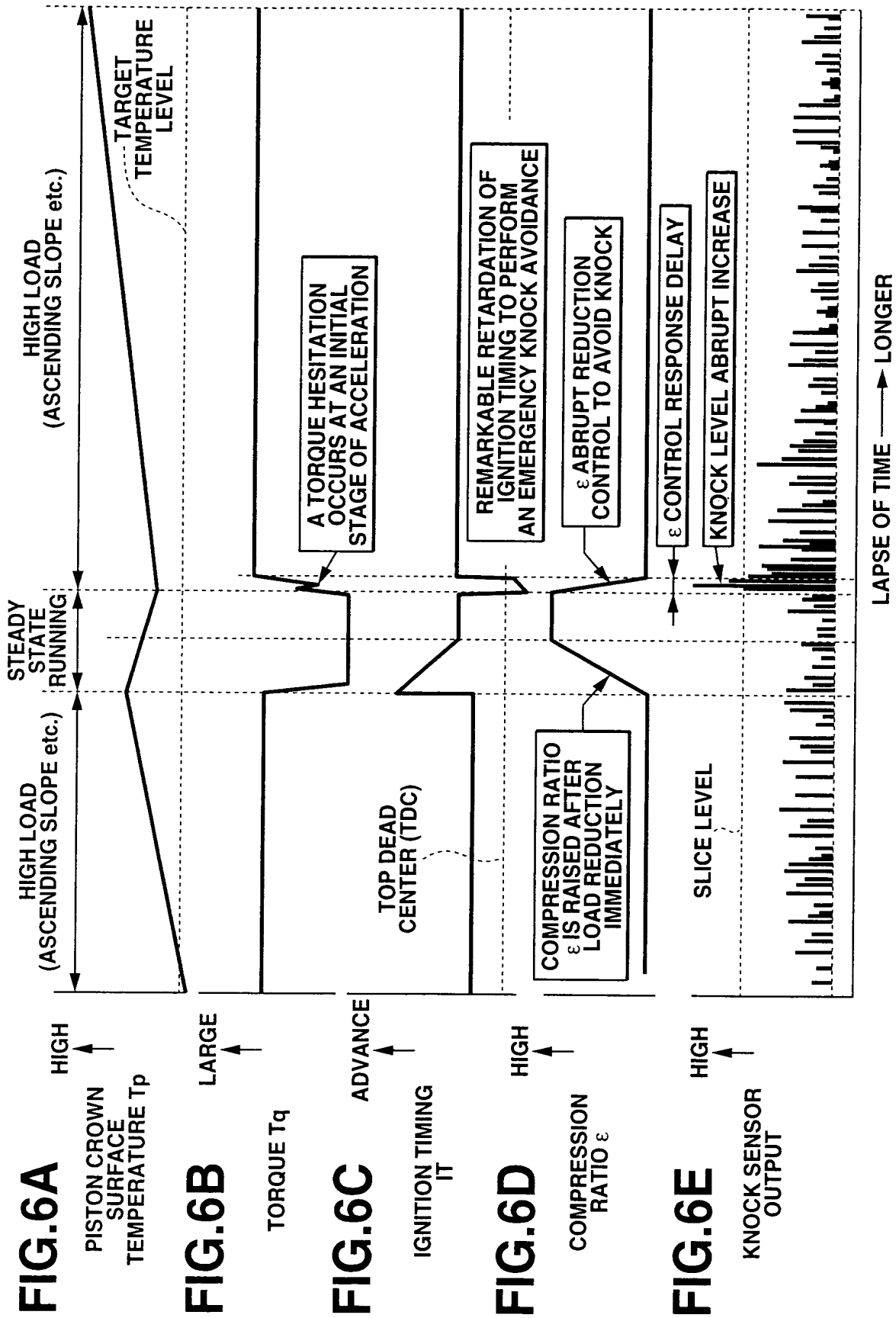


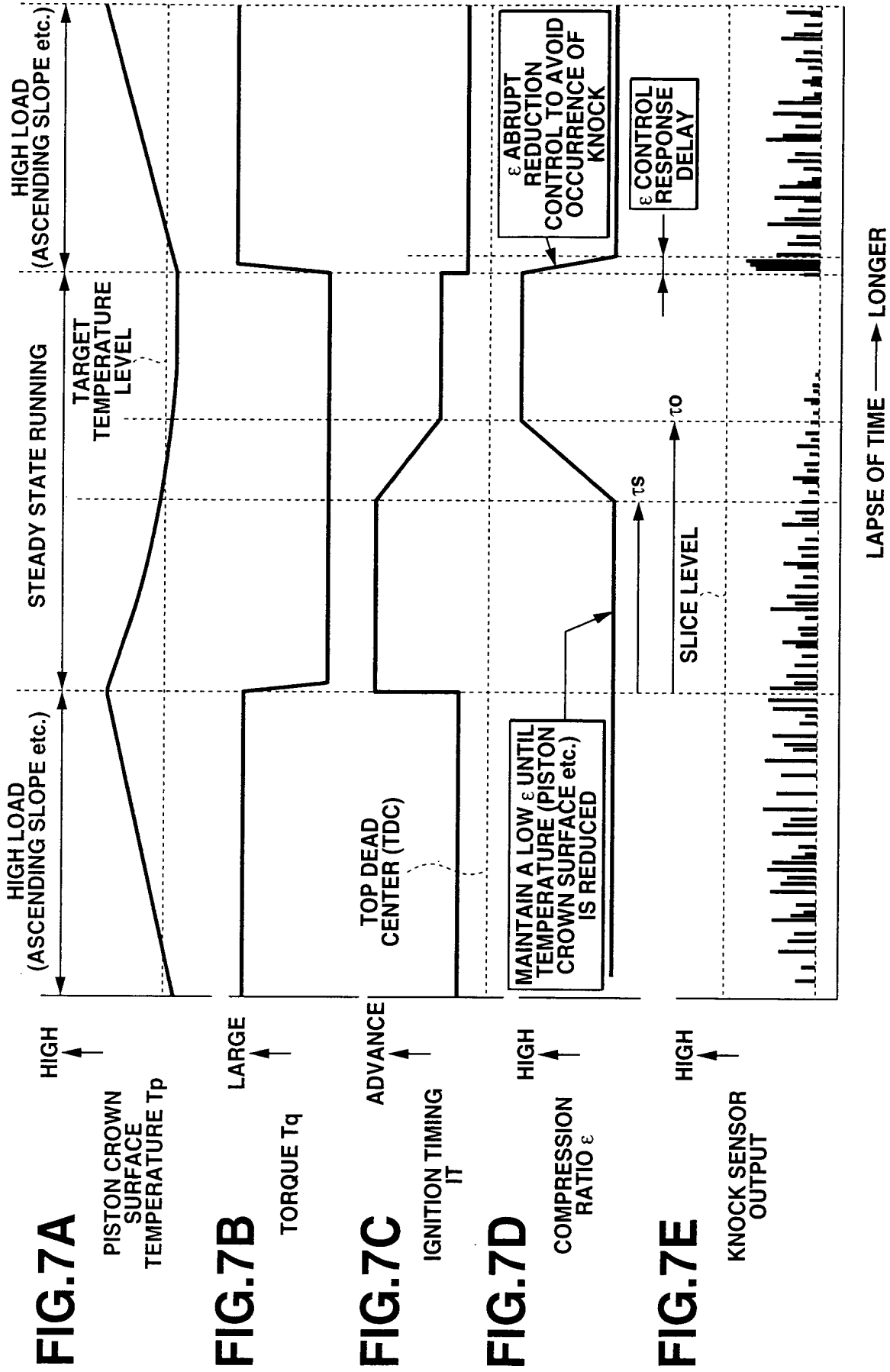
SINCE IT PASSES A LONG TIME FOR A RE-ACCELERATION, A TEMPERATURE IS SUFFICIENTLY REDUCED

COMPRESSION RATIO ϵ IS RAISED IMMEDIATELY AFTER LOAD REDUCTION

COMPRESSION RATIO ϵ IS ABRUPTLY REDUCED TO AVOID OCCURRENCE OF KNOCK

ϵ CONTROL RESPONSE DELAY





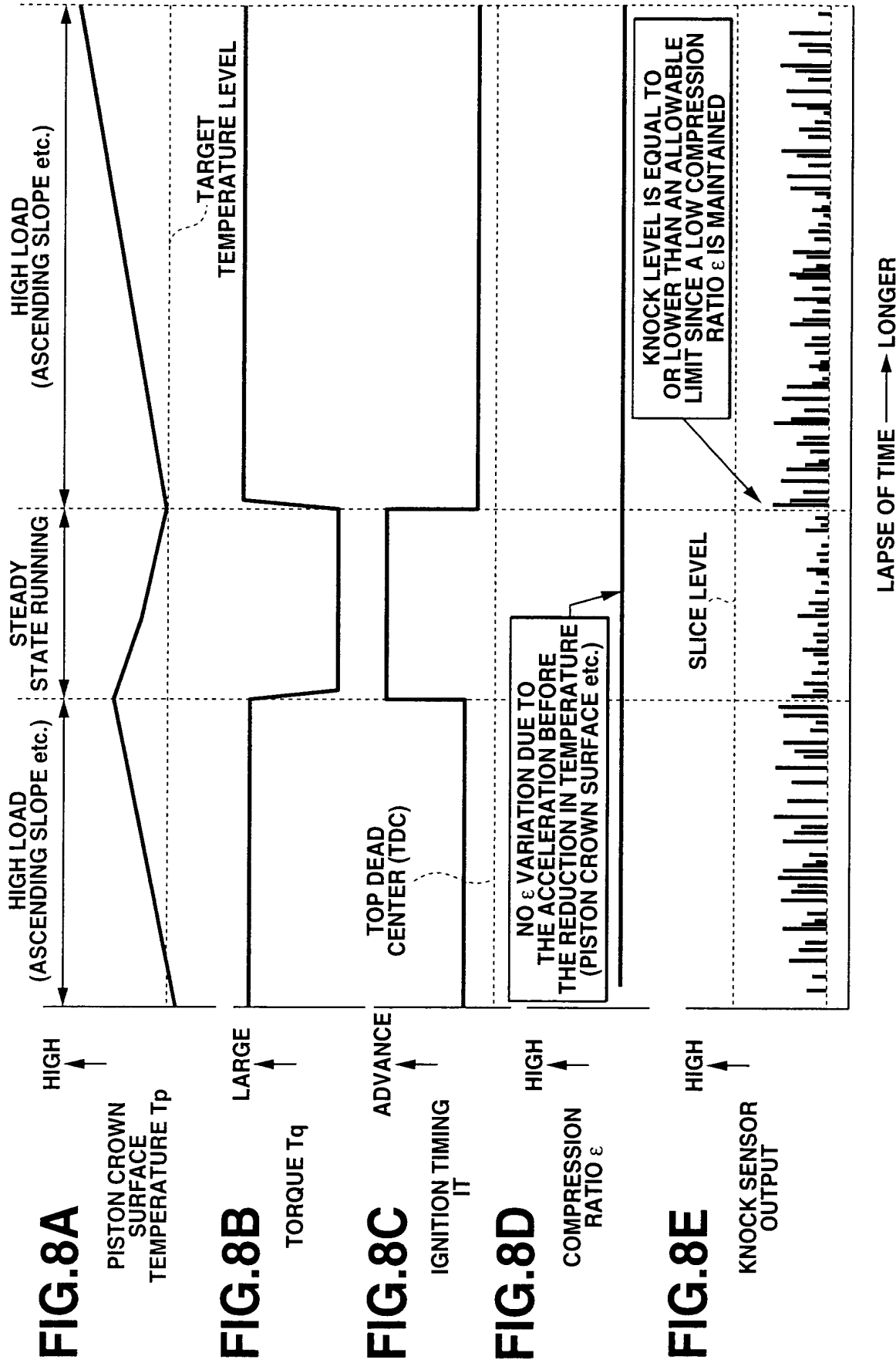
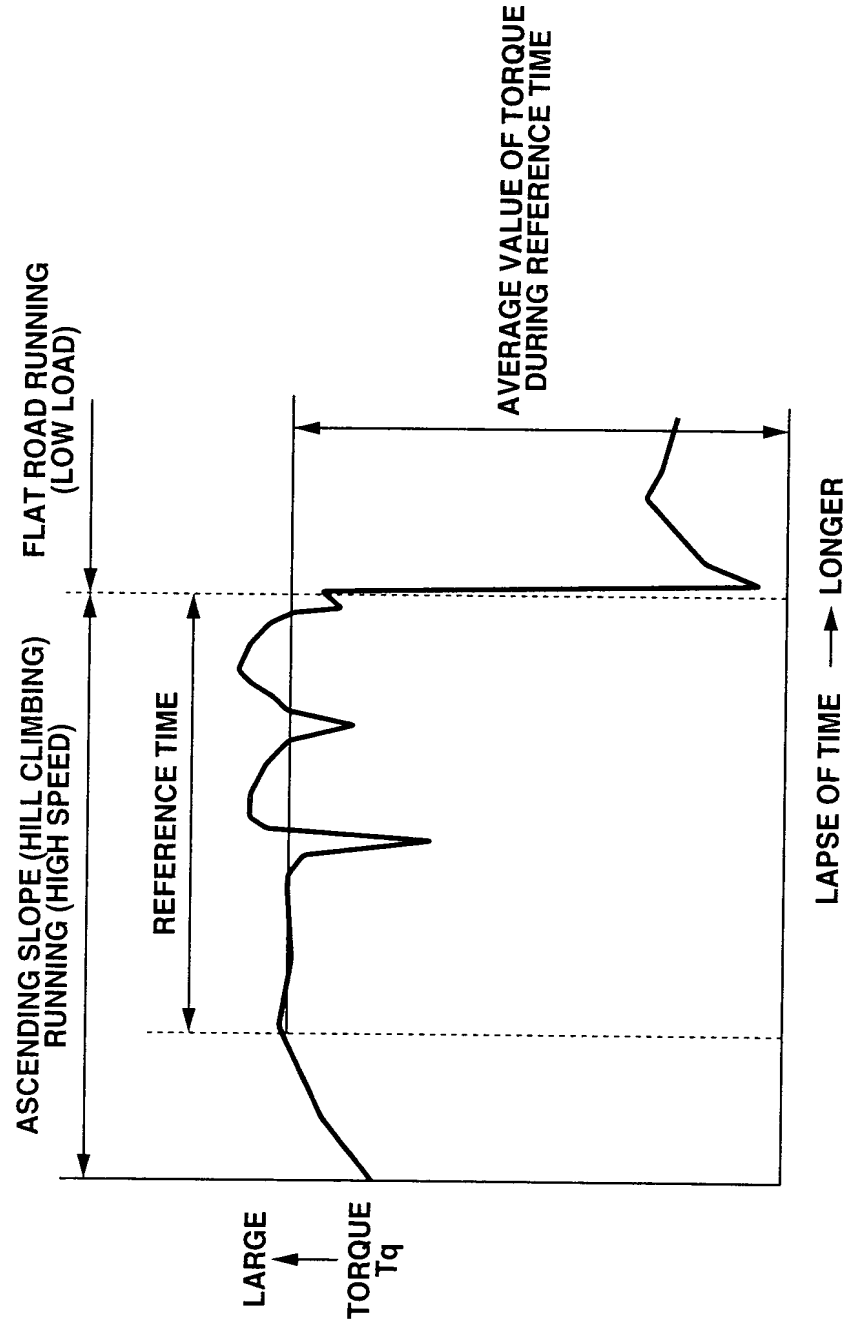
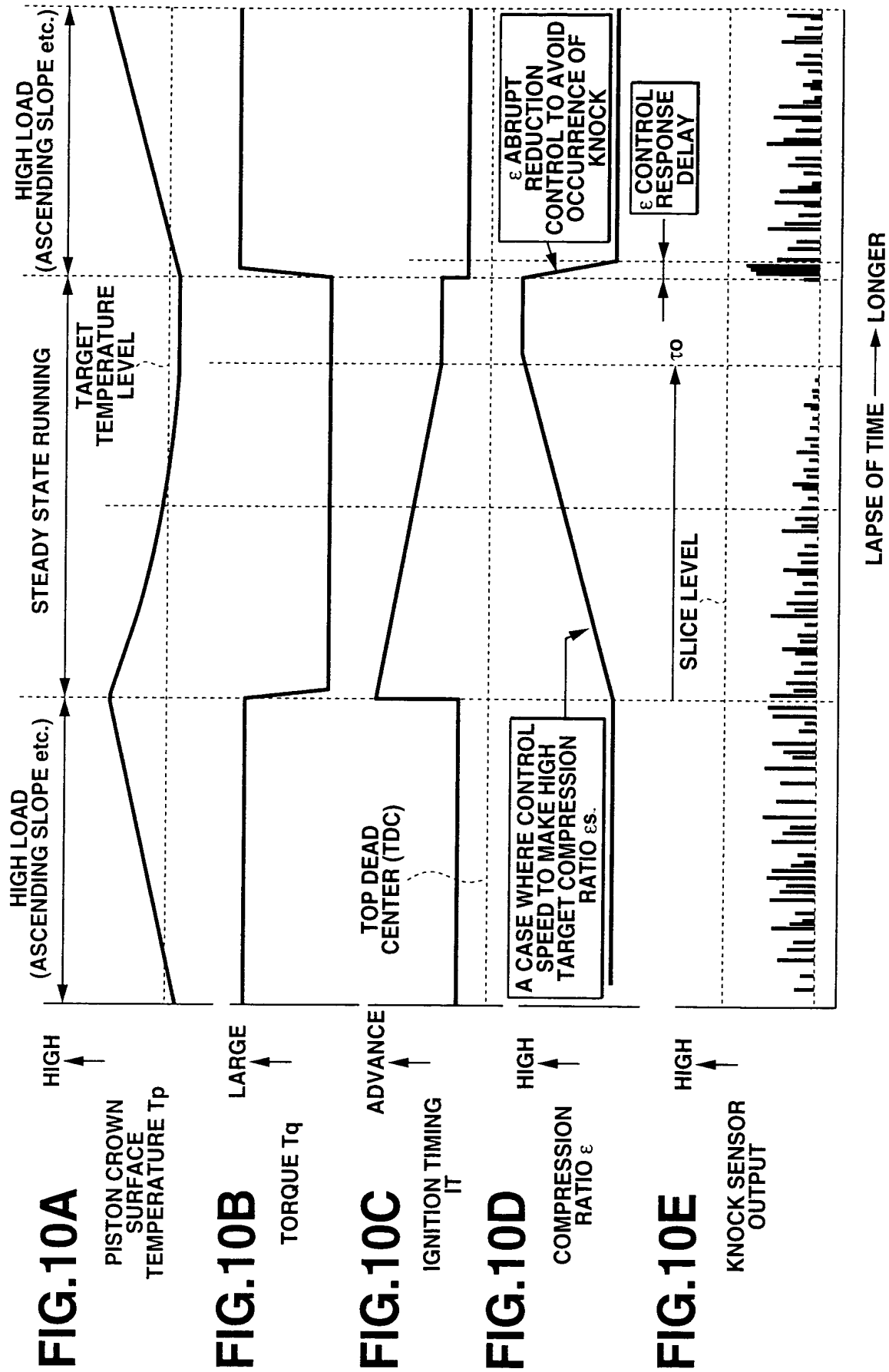
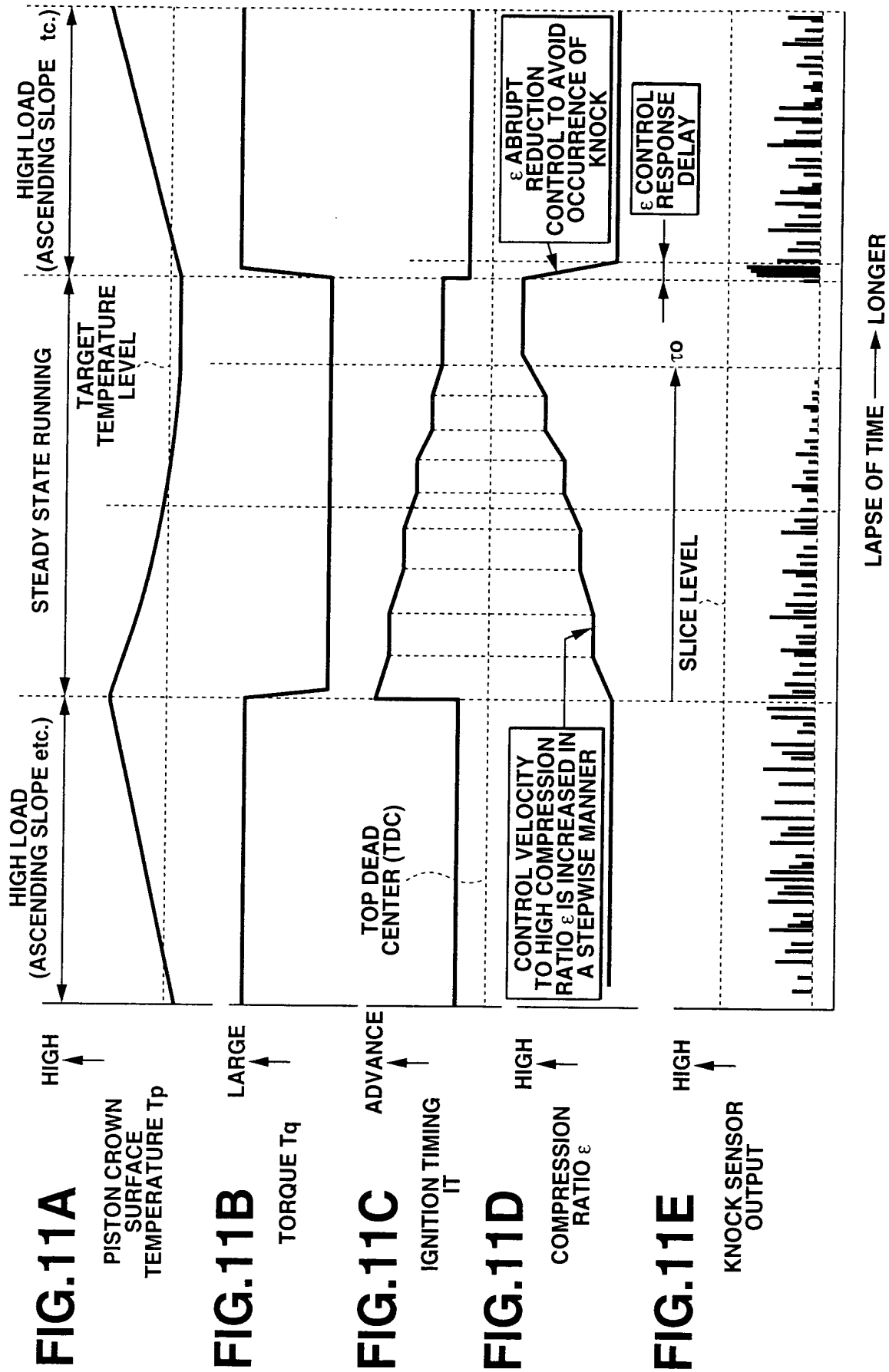


FIG.9







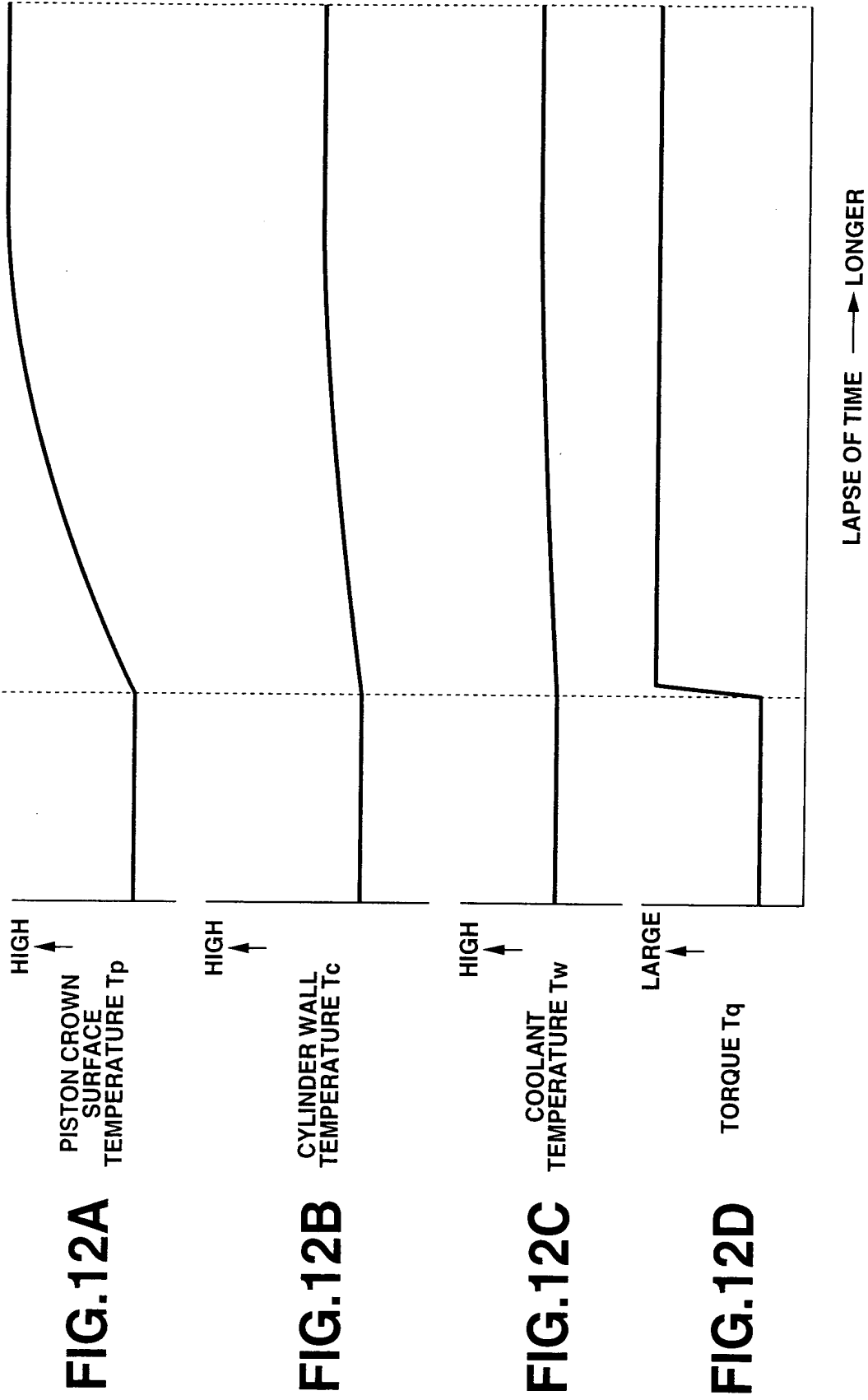
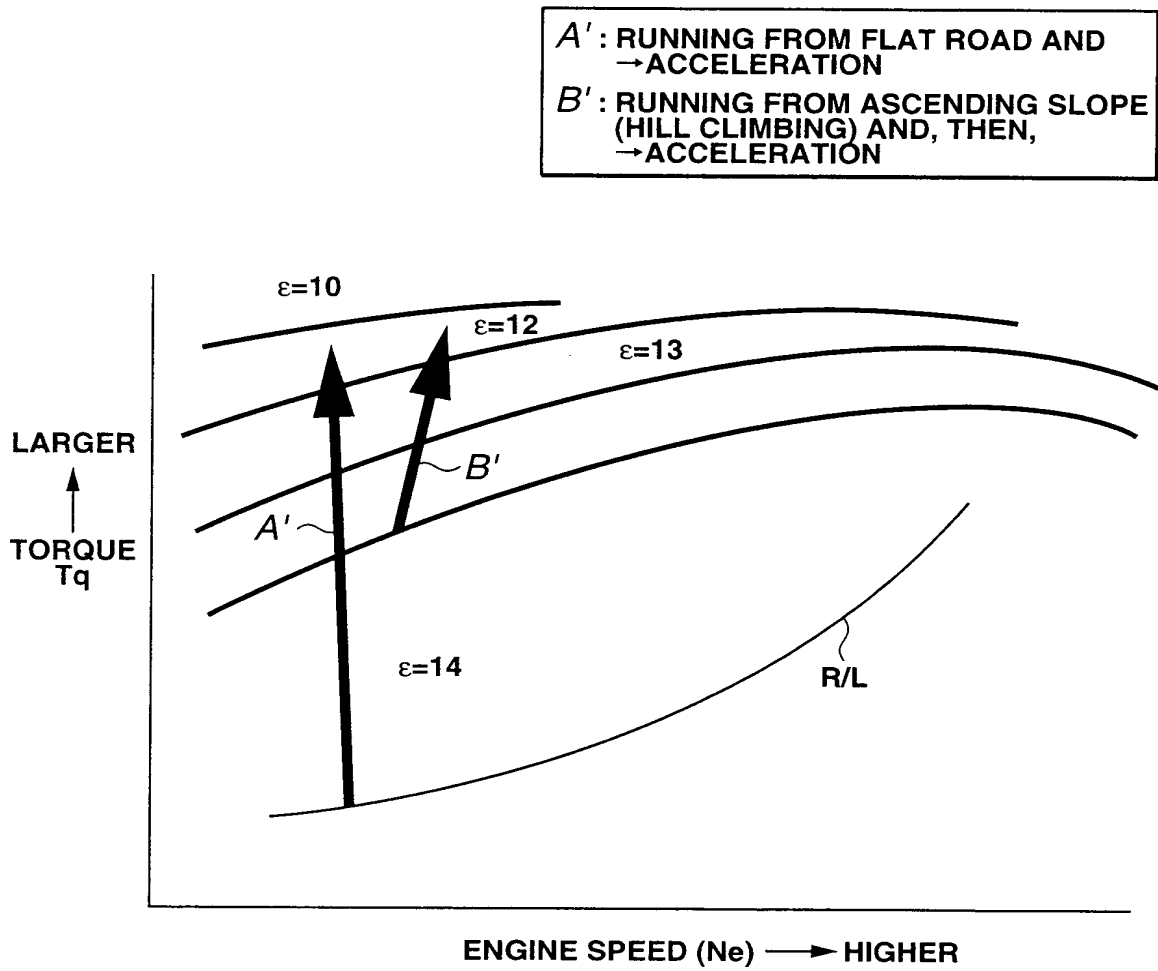
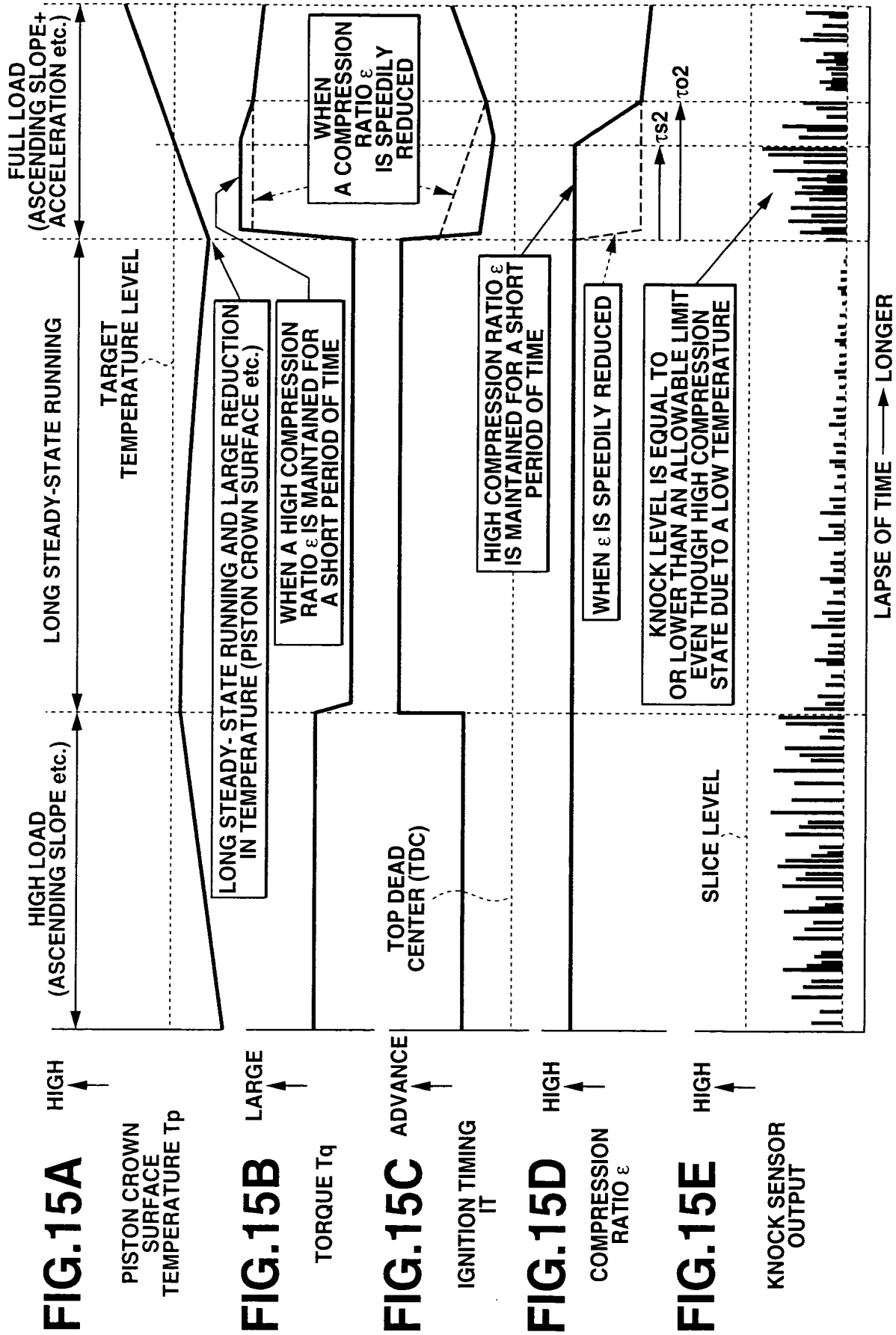
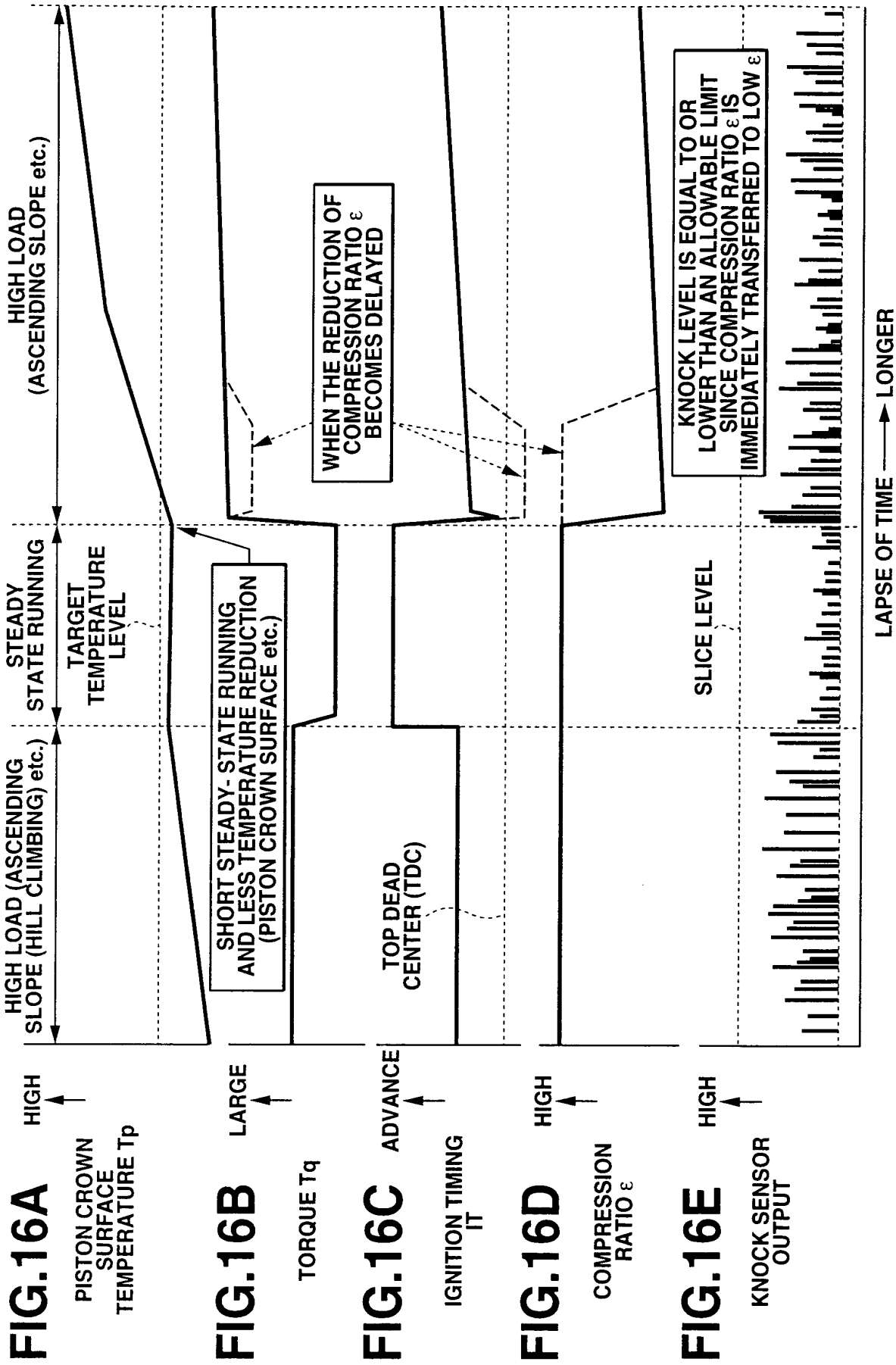
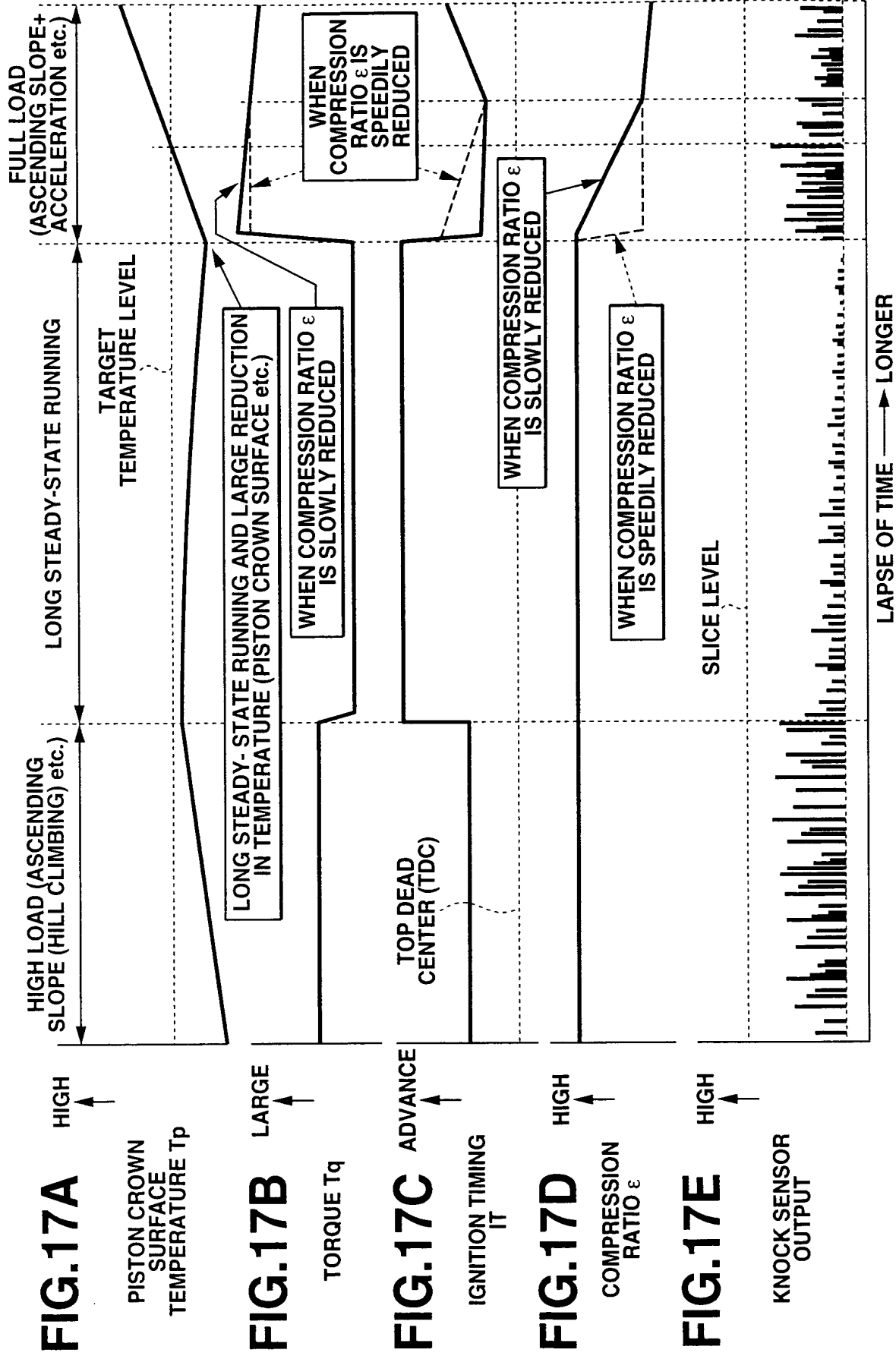


FIG.14









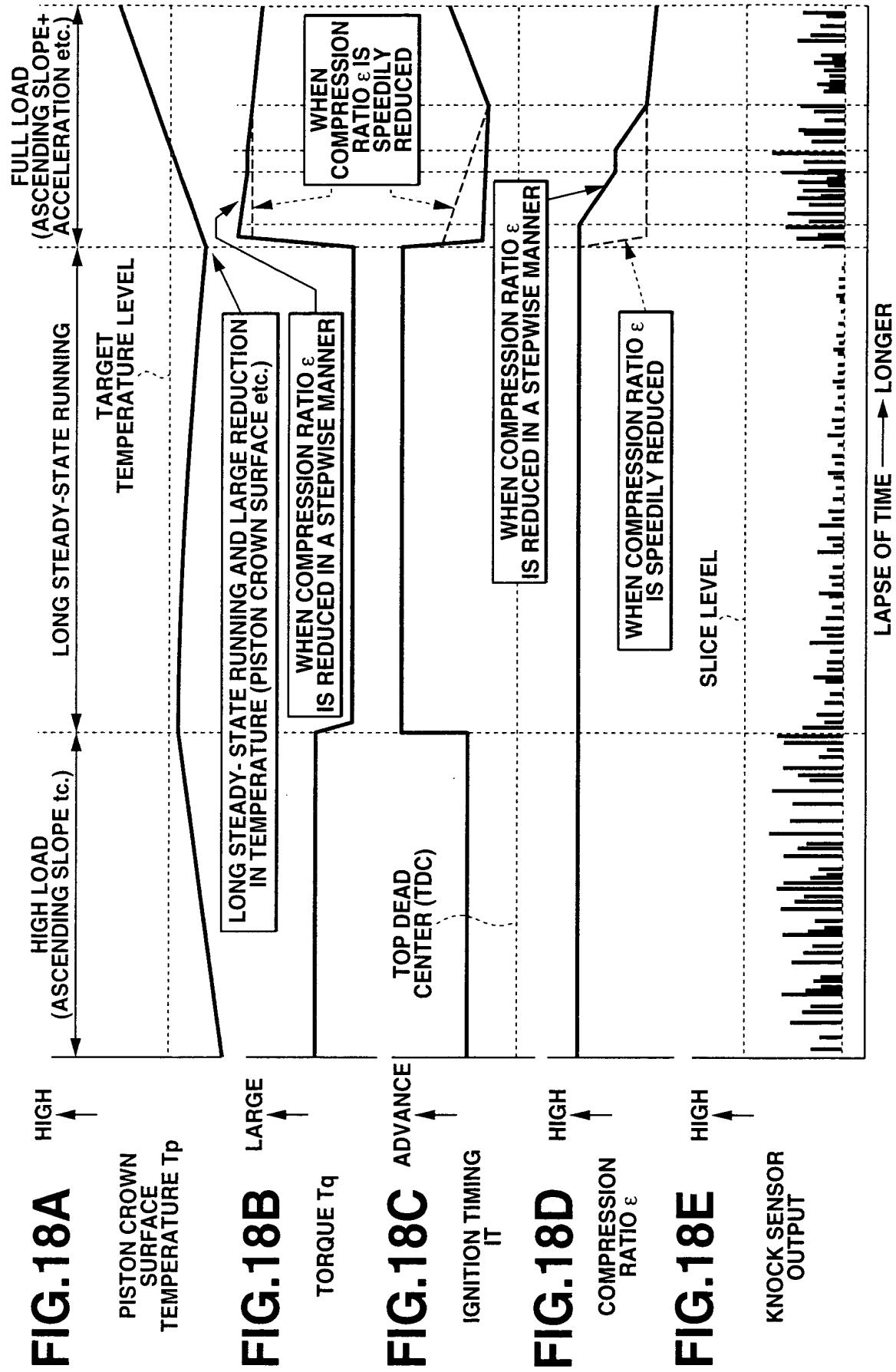


FIG.19

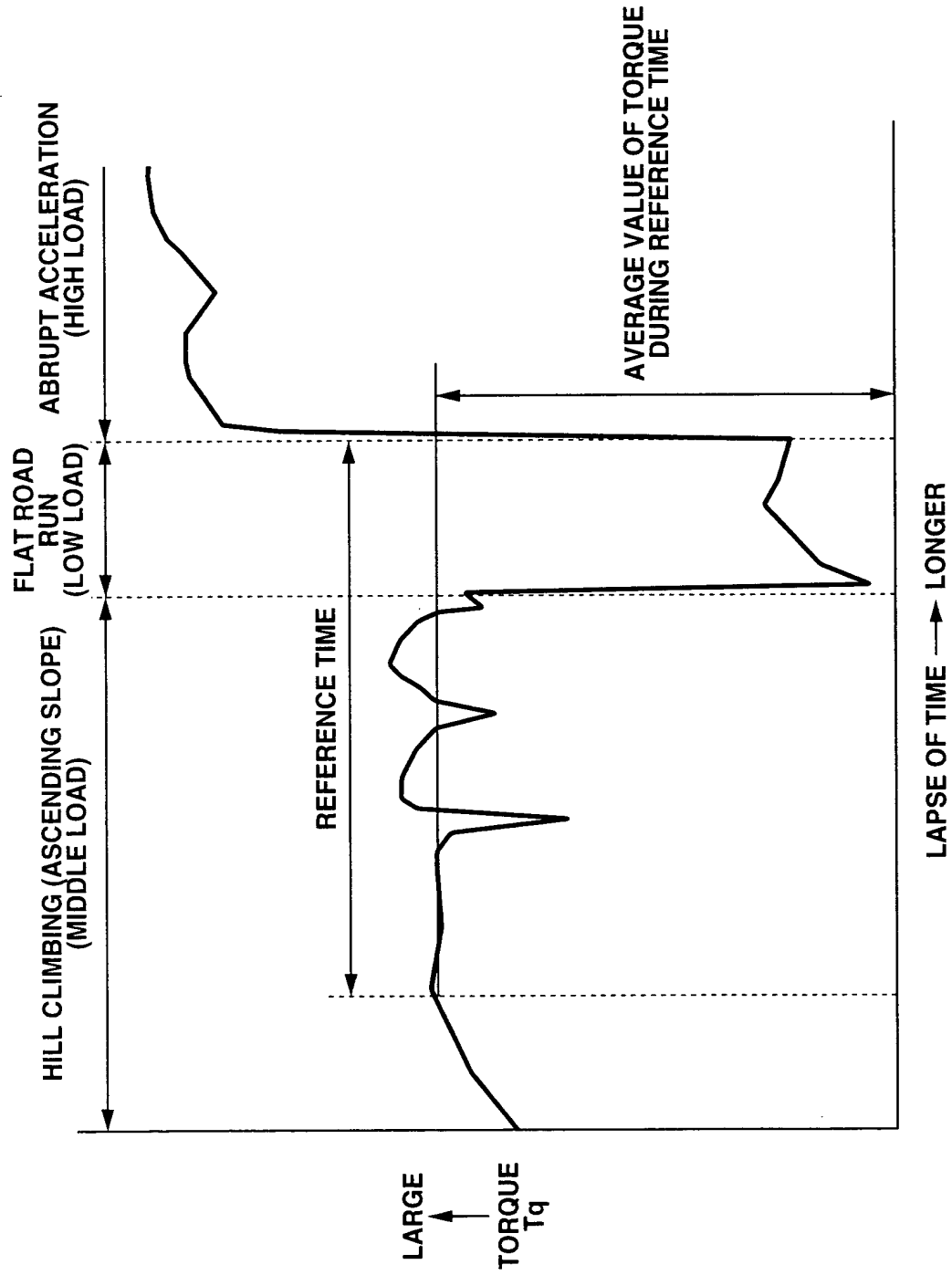


FIG.20

